

Updated California OES Weather Threat Briefing

Wednesday, March 10, 2021
12:30 PM PST

Day 1 (Wednesday): Periods of rain, mountain snow, gusty winds and isolated thunderstorms are expected across much of the state today, with snow levels quite low for early March, down to to 2,500-4,000 feet. Some localized runoff is possible near burn scars during heavier rainfall.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

03/10/21 - 03/16/21

Wednesday-Tuesday

- Cool and unsettled conditions continue through Friday for much of the state, with periods of rain, mountain snow, gusty winds, and isolated thunderstorms that may produce gusty winds, small hail, and heavy downpours.
 - Precipitation will be most widespread today and tonight, becoming much more showery Thursday and Friday
 - Travel impacts are likely over the Sierra and both northern and southern California mountains, with snow levels dropping to between 2,500 and 4,000 feet for the next few days
 - Brief heavier rainfall rates near thunderstorms or heavy showers may produce minor runoff and debris flow
 - Gusty winds of 35-50 mph expected over the southern Sierra and much of southern California through tonight, subsiding for the remainder of the week
- Drier weather returns briefly on Saturday, with additional precipitation expected over mainly northern and central California Sunday into Monday



CALIFORNIA WEATHER IMPACTS

03/10/21 - 03/16/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	Southern/ Inland						
Snow	Southern/ Inland	Southern/ Inland			Northern	Northern	
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Coastal/ Inland	Southern/ Coastal	Southern				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Coastal/ Southern						
Cold							



No Impacts



Minimal Impacts



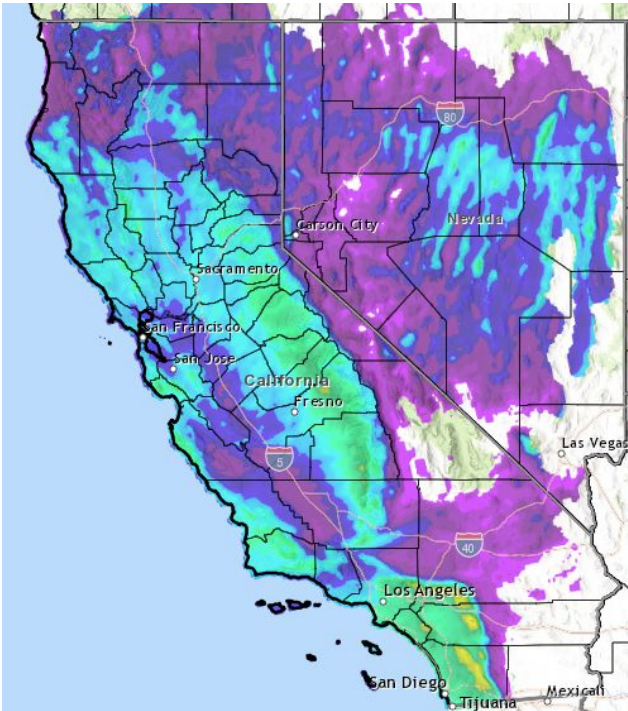
Moderate Impacts



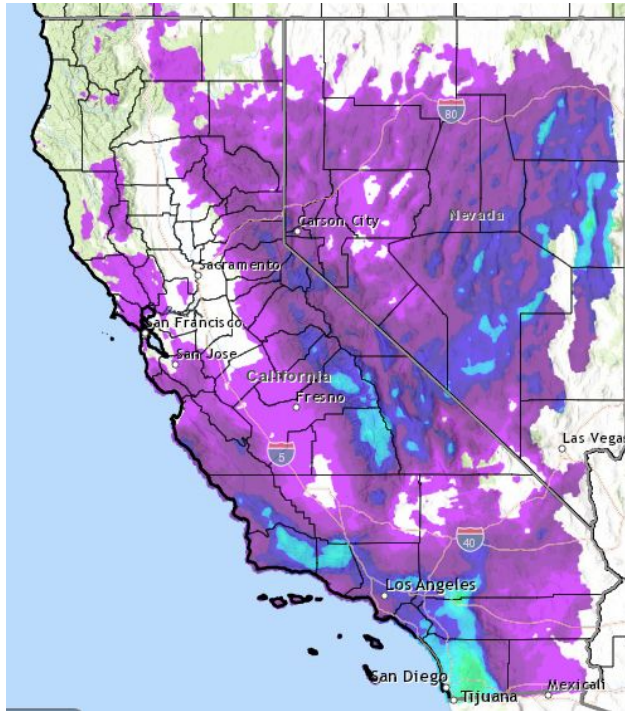
Severe Impacts

PRECIPITATION FORECAST

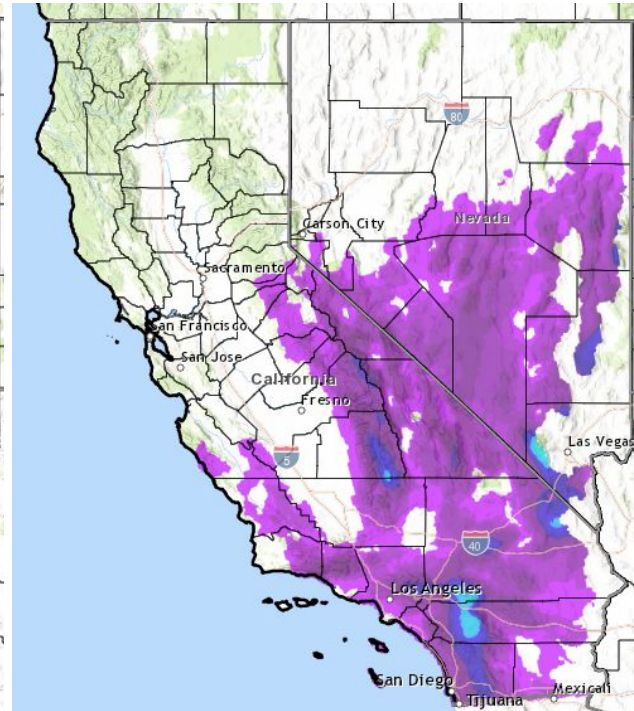
03/10/21 - 03/12/21



Wednesday



Thursday



Friday

Precipitation (inches)

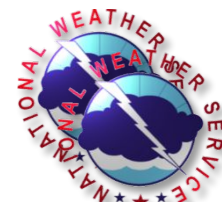
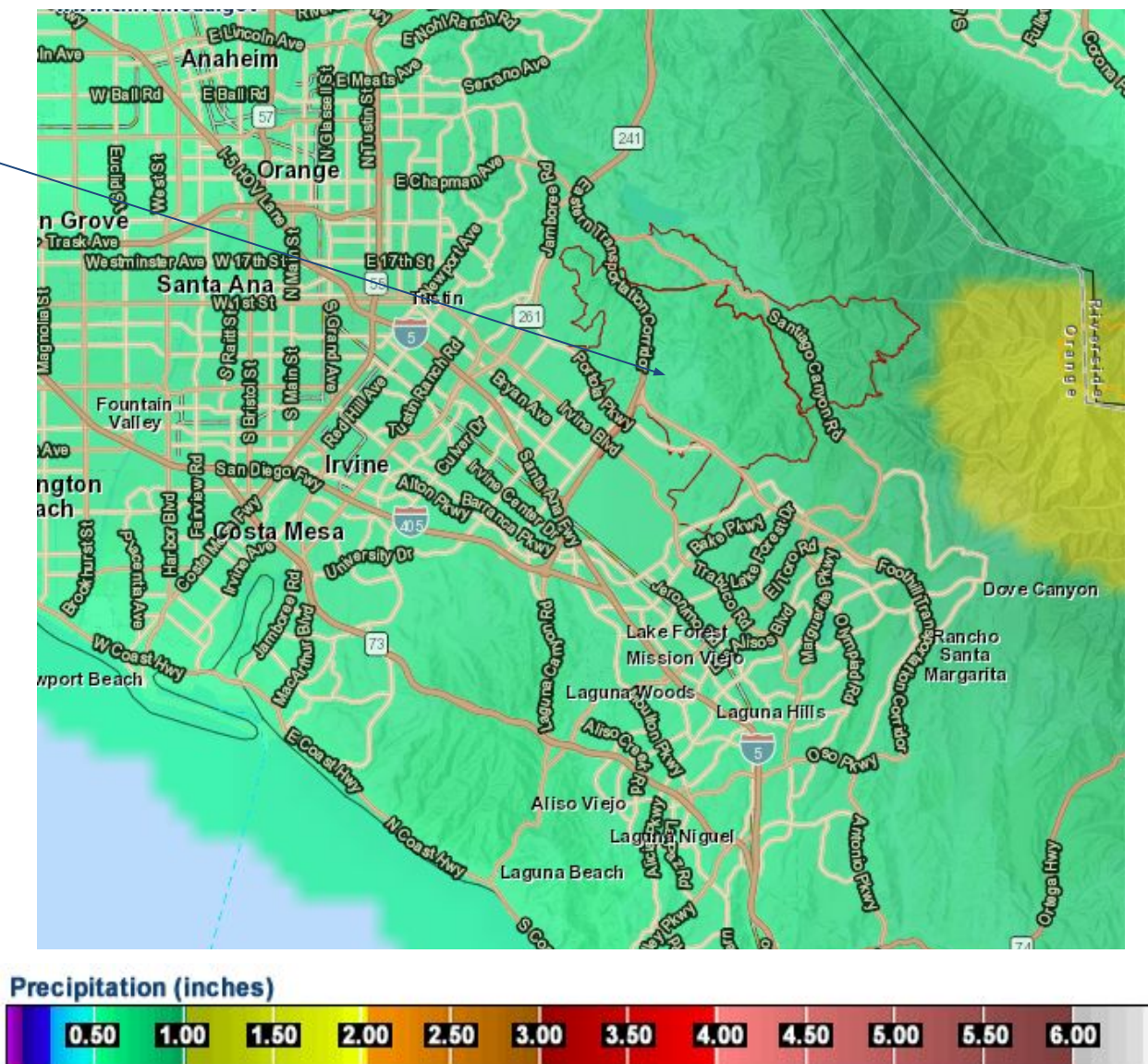


24 HOUR PRECIPITATION FORECAST –Bond Fire BURN SCAR

**Bond Burn Scar
24 Hour
Precipitation
Forecast of up
to 1 inch**

**Max Hourly
Rainfall Rates
of 0.3 inches
per hour**

**Band of heavy
rain with
isolated
embedded
thunderstorms
possible this
evening into
tonight**



WEATHER OUTLOOK

03/15/21 - 03/23/21

6-10 Day Outlook (March 15 – March 19)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for central and southern California, with above normal precipitation slightly favored for the northern third of the state

8-14 Day Outlook (March 17 – March 23)

Temperatures

- Near normal temperatures are favored along the coastline; above normal temperatures are favored inland

Precipitation

- Near normal precipitation is favored for northern California and far southern California, with below normal precipitation favored for the southern coast eastward to the southern Sierra



Information provided by:

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